

PRIOR ART

FIG. 1

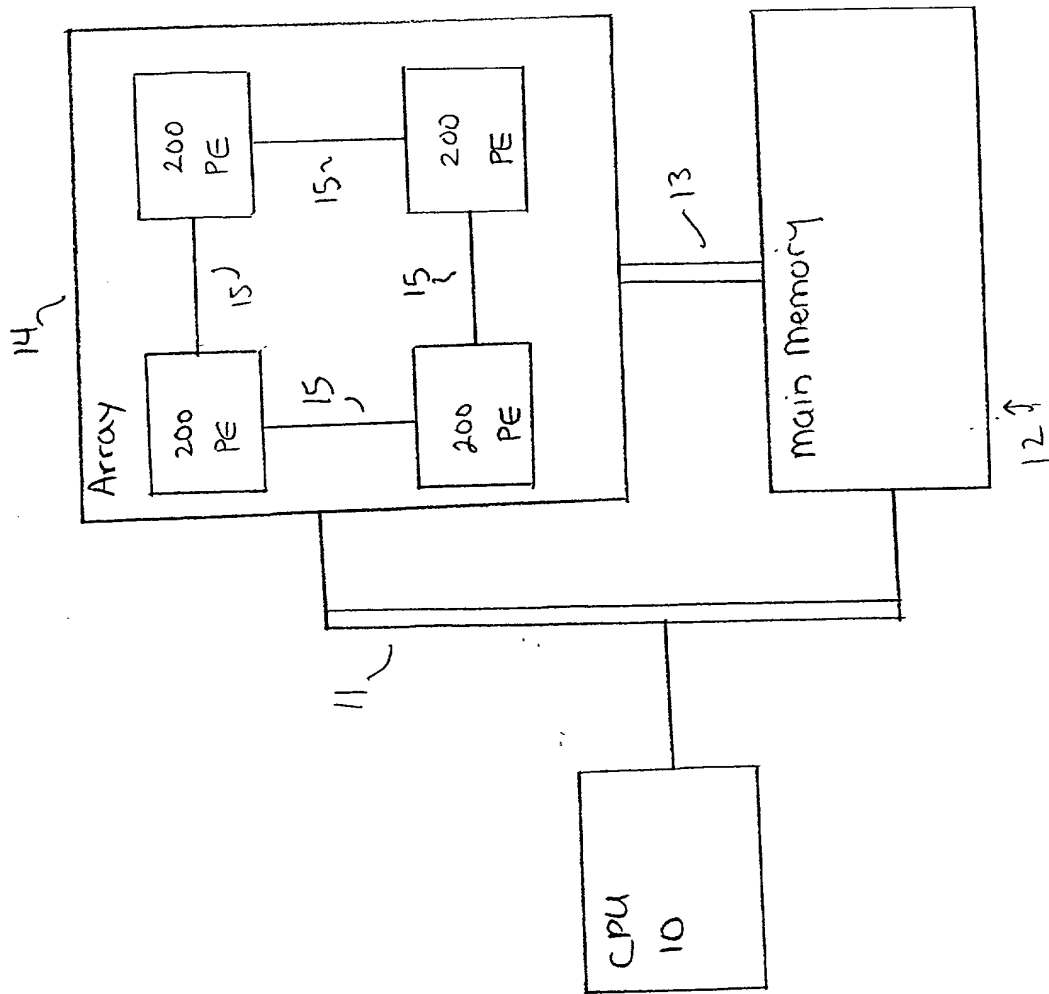


FIG. 2

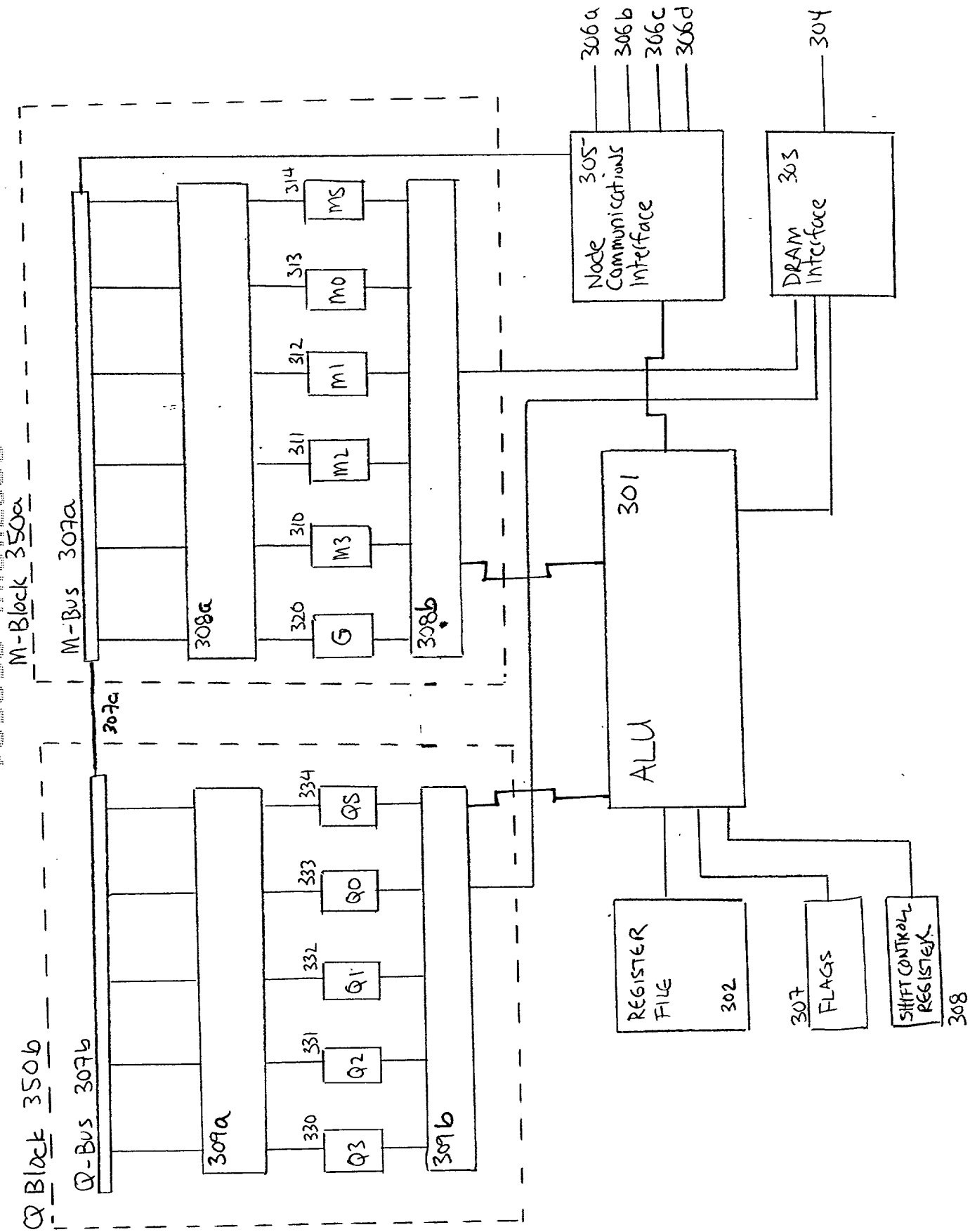


FIG 3

FIG 4A

Start

400

402

401

SCR bit 7  
equals 1  
?

Yes

Set  $M2=0$ ,  $M1=0$ ,  $M0=0$

No

403

SCR bit 6  
equals 1  
?

Yes

Set  $M2=0$ ,  $M1=0$ ,  $M0=0$

No

405

SCR bit 5  
equals 1  
?

Yes

Set  $M2=0$ ,  $M1=0$ ,  $M0=0$

No

408

SCR bit 4  
equals 1  
?

Yes

Right shift by 8-bits  
 $M2$ ,  $M1$ ,  $M0$

No

410

409

SCR bit 4  
equals 1  
?

Yes

Right Shift by 8-bits  
 $M2$ ,  $M1$ ,  $M0$

No

412

411

SCR bit 3  
equals 1  
?

Yes

Right Shift by 8-bits  
 $M2$ ,  $M1$ ,  $M0$

A

FIG 4B

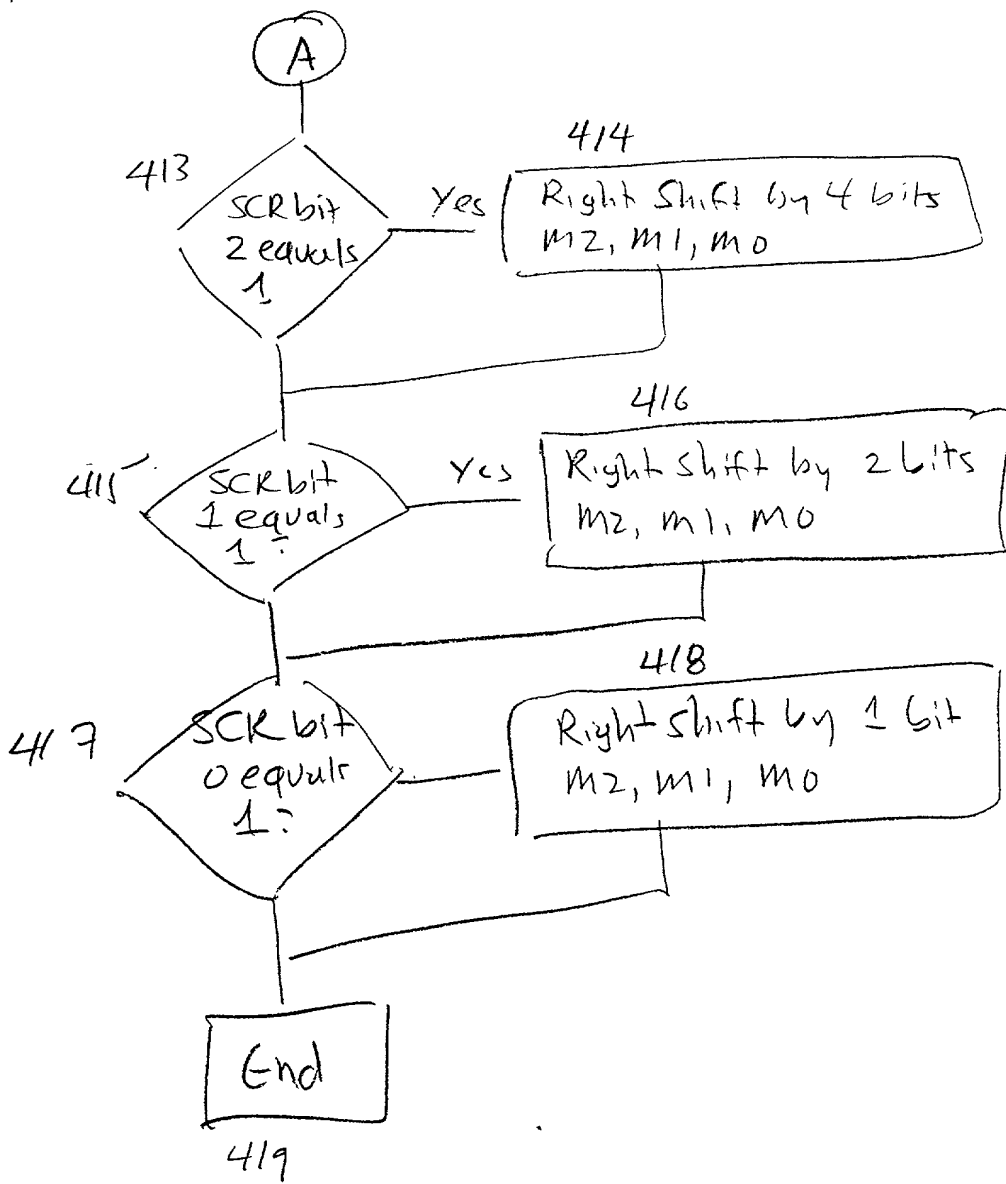


FIG 5

